ABSTRACT OF THE DISCLOSURE

An emission device for ejecting a liquid drop is provided. The device includes a body. Portions of the body define an ink delivery channel and other portions of the body define a nozzle bore. The nozzle bore is in fluid communication with the ink delivery channel. An obstruction having an imperforate surface is positioned in the ink delivery channel. The emission device can be operated in a continuous mode and/or a drop on demand mode.